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NOTE: TO CUSTOMERS IN THE STATE OF PENNSYLVANIA ONLY. Add 4% Sales Tax to your total purchases. This is a MUST so's the state has more money to squander.

## PRICE LIST

Fall '61—Spring '62

## NUT TREE NURSERIES

JOHN W. HERSHEY, Owner  
Downingtown, Pa.

OUR TREES, OF 35 YEARS SELECTION, ARE PRETTIER THAN THE BRUSH YOUR NEIGHBOR PLANTED NEXT DOOR. BEAR BETTER CROPS.

We don't grow trees to sell, we sell trees to grow.

**"PLANT UNTIL YOUR PLANTED."**

**Keep In Mind**, our trees are **Only** for the **Superior** minds who are willing to work to get "hard to transplant trees grow. Don't gauge your ability by the many cab-bages or evergreens you've grown.

**This supersedes all prior prices quoted at any time.** Make your slogan **"BETTER THINGS FOR BETTER LIVING THRU LIVING THINGS."**

Literature. See back page for list covering our work. CONSULTATIONS ON PLANTING BY APPOINTMENT. CALL AS YOU PLEASE, BUT DON'T BE DISAPPOINTED IF YOU CAN'T GET YOUR TREES. WE'RE A MAIL ORDER HOUSE AND CAN'T PROMISE TO DIG TO ORDER.

**NOTE: If No Letter Accompanies This Catalog When Requested, it's not because of a disinterest, it's because I haven't steam to get everything done.**

**READ TERMS BEFORE ORDERING.**

This is NOT only a catalog of trees, it's a primer on "Better Things for Better Living through Living Things;" a guide for planting. No, we're not zealots. We simply offer an addition for America's "rough" farm lands, 'landscapes,' lawns, drives and fence rows.

**WHAT WE'VE DONE:** In 40 vears we gained a few goals. We've produced the largest blocks of the finest selection of nut and crop trees to be found **"ANYWHERE IN AMERICA:"** In that time we've selected and introduced Hardv English, thin-shelled Black Walnut; Amer-ican and Oriental Persimmons; Hickory, Pecans and Hicans. Mulberry, Honey Locusts and Persimmons for chicken, hog, cattle, poultry and wildlife feed. Also many others for beauty and to fill the pocketbook and belly; Mulberry varieties that stretch the bearing season for 3 months; American Persimmon varieties that supply Persimmons late August to the next March; Honey Lo-cust pods pasturing cattle till January.

So, to get together on this here thing we're again gass-ing off; telling how good our trees are because we know how poor the "Colored pitcher book" trees are, and we don't want to see you hooked.



If you refuse to follow my instructions; Don't plant. We need the business but NOT ULCERS from being lambasted for not solving your problems. I had only one stomach to give to my country, I gave it. Now—I'm enjoying life.

One of these days we're going out of the nursery business, and before we do, we wish you and all your neighbors would get your future nut and crop trees established on your lawn and fringe lands on your farm. Place your order early.

NOTE—LOCATION—4 miles Northwest of Downingtown at Guthrieville on U.S. Route 322 Horseshoe Pike. Turn north at stone school house  $\frac{1}{4}$  mile past Guthrieville, third place on left. Coming from the West turn left second road past the old Manor Church. From super highway, get off at Downingtown, follow signs to Eagle, turn left at hotel, continue about  $6\frac{1}{2}$  miles, see young nut grove on left, turn in, first farm on right. Via Downingtown, fill up at Sunoco gas and ask direction. NO SUNDAY BUSINESS.

TO OUR FRIENDS AND ENEMIES. To friends, we thank you for support. To enemies, for keeping us on our toes. Without friends no man can see success. Bankers supply credit, creditors confidence; our staff the brains and brawn; and the customer the "what it takes" to head into another year.

Let us continue to serve you. Thanks for your many good wishes and the same to you.

**TERMS**—Cash with order.

All prices f.o.b. Nursery. Orders up to \$5.00 of small size stock can be mailed. Add 20% for all orders to be prepaid. 25% West of Miss. **Minimum prepaid cost** for express \$2.45.

Extra charges on heavy or distant orders must be paid by the customer.

Our responsibility for transportation ceases when shipment has been delivered to the hands of the carrier (or transportation agency).

*No order where an affidavit* must accompany invoice will be considered for less than \$10.00.

### GUARANTEE:

We can not guarantee our trees to grow. Planting instructions are attached to the order. For cultural care send for 50¢ booklet.

THE HERSHEY WAY. This, folks is the starting at the beginning of—growing our trees in proper soil, organically managed; then selection of seed for understock and scions to graft with.

Take advantage of quick production by setting out large healthy trees organically grown.

NEXT STEP—We cut the tops—the branches—in short "the brush" off them to balance with the roots sheared off in digging, to give them a chance to start for you. Then dip in a costly wax to keep them from drying out until started.

(CHESTNUTS) (Chinese) *Castanea Mollissima*

Sweet, delicious, Blight resistant.

Will not thrive on damp or heavy soils.

Set 40 x 40 feet for orchard, 28 per acre.

Plant two for pollination. Bears 3-5 years.

These are the finest, heavy calipered largest sized quality trees offered in America.

A sprinkling of nuts cover the block.



They come so nearly true from seed, we recommend the planting of seedlings for home and commercial use. A large field awaits the use of the Chestnut for marketing and hog feed. I've planted 300.

One man reported his 21, 13-year-old trees bearing 1,836 lbs. Want in on it? Set 40 x 40 ft.

We're selling you lawn beauty and nuts or a good bank account in a commercial planting. Plant two for pollenation.

#### Six at the doz. rate.

|                       | Each   | Dozen  | Hundred |
|-----------------------|--------|--------|---------|
| 12-15 in.....         | \$ .50 | \$5.00 | \$40.00 |
| 1- 2 ft.....          | 1.00   | 10.00  | 70.00   |
| 2- 3 ft.....          | 1.25   | 12.50  | 90.00   |
| 3- 4 ft.....          | 1.75   | 17.50  | 125.00  |
| 4- 5 ft.....          | 2.00   | 20.00  | 150.00  |
| 5- 6 ft.....          | 2.50   | 25.00  | 160.00  |
| 6- 7 ft.....          | 3.00   | 30.00  | 175.00  |
| 7- 8 ft.....          | 3.75   | 37.50  | 200.00  |
| 8-10 ft.....          | 5.00   | 50.00  | 300.00  |
| 8-10 ft. Heavy.....   | 6.00   | 60.00  | 380.00  |
| 10-12 ft. Heavy.....  | 7.00   | 70.00  | 400.00  |
| Heavier 10-15 ft..... | 10.00  | 100.00 | 500.00  |

These are 1½ to 2½ in. Calip. Beautiful stock. Will do fine with care. Bear early.

12-15 ft..... 15.00 150.00 800.00

One dollar discount per tree loaded on truck.

Write to Bureau of Plant Industry, USDA, Beltsville, Md. for,

Bulletin on chestnut weevil control, ask for pamphlet 384.

#### Japanese Chestnuts—C. Crenata.

Good bearers. Large nuts. Poor flavor—Great game food.

|              | Each |
|--------------|------|
| 3- 4 ft..... | 2.50 |
| 4- 5 ft..... | 3.00 |
| 5- 7 ft..... | 3.50 |
| 6- 7 ft..... | 4.00 |

#### GRAFTED THIN SHELLLED BLACK WALNUT

*Juglans Nigra*

The black walnut has been called the "king of the forest," my wife says it's the "Queen" of the kitchen. Nature has done the favor of supplying it in a thin shelled package, easily cracked. If you're tiring of the "rat race" of spending everything you make toward a "living," you can start choking the speed by planting nut trees on your lawn for lots of food, and plant plenty of black walnuts—they're the best.

#### Varieties

**Thomas**, the leader and all around nut.

**Elmer Meyers**, the more I see of this nut the better I like it. So's my customers. For those who like the Stabler, this will take its place—is as thin-shelled, better bearer, better kernel.

**Ohio**, most ornamental foliage. Best bearer with poor care.

**Cornell**, (my introduction) a new northern selection of Thomas seedling. Cornell says Cornell matures its nuts at Ithaca in cool summers when native trees fail. 7 ft. up only.

(Continued Page 4)

|                                       |         |          |
|---------------------------------------|---------|----------|
| 5- 6 ft.....                          | \$ 5.50 | \$ 55.00 |
| 6- 7 ft.....                          | 6.00    | 60.00    |
| 7- 8 ft.....                          | 6.50    | 65.00    |
| 8-10 ft.....                          | 7.00    | 70.00    |
| 10-12 ft.....                         | 8.00    | 80.00    |
| 10-12 ft..... Truck loading only..... | 10.00   | 100.00   |

**Stabler:** This old and noted variety with thin shell, single kernel, a beautiful lawn tree but poor commercial bearer is offered for those who wish it.

6- 8 ft. (only).....\$6.50 each.

**IMPROVED SELECTED SEEDLING BLACK WALNUTS:** Comes almost as good as Thomas. For quantity; for cracking nuts this is the thing to plant and that's "for sure." Strong one year—\$5.00 per dozen. \$40.00 per hundred.

|             | Each   | Dozen   | Hundred  |
|-------------|--------|---------|----------|
| 2-3 ft..... | \$1.50 | \$15.00 | \$100.00 |
| 3-4 ft..... | 2.00   | 20.00   | 150.00   |
| 4-6 ft..... | 2.50   | 25.00   | 175.00   |

Sizes up to 10-12 ft. take half price each and dozen rate of above varieties; write for hundred rates.

**BUTTERNUT:** *J. Cinera*. Select Seedlings. A pretty common cracker.

|                      | Each    |
|----------------------|---------|
| 4- 5 ft.....         | \$ 2.00 |
| 5- 6 ft.....         | 2.50    |
| 7- 8 ft.....         | 4.00    |
| 8-10 ft.....         | 5.00    |
| 10-12 ft. Heavy..... | 12.00   |

For truck loading only.

### Grafted Butternut Varieties

Good cracker for butternut. Will substitute varieties if necessary. We've had the new experience and fun of every graft failing this spring. Glad at least we can offer older trees.

**MY JOY:** This is my latest find, nice supply.

|                     | Each   | Doz.    |
|---------------------|--------|---------|
| 5-7 ft.....         | \$4.00 | \$40.00 |
| 7-10 ft. Heavy..... | 6.00   | 60.00   |

**Love, Buckley, Craxezy:**

|               |      |       |
|---------------|------|-------|
| 4- 6 ft.....  | 3.50 |       |
| 6- 8 ft.....  | 4.50 |       |
| 8-10 ft.....  | 6.00 |       |
| 10-12 ft..... | 8.00 | 80.00 |

### ENG. OR PERSIAN WALNUT: (*Juglans Regia*) Broadview Variety

Grafted on Black. Hardy as the black walnut. Originated in Russia. Stands 34° below. Nut large, attractive as the California nut. Bears in 5 to 7 years.

And the reported heavy bearing justifies our recommending it highly for a commercial orchard. Go to it. I have.

|                          | Each    | Dozen    |
|--------------------------|---------|----------|
| 5- 6 ft.....             | \$ 6.00 | \$ 60.00 |
| 6- 7 ft.....             | 8.00    | 80.00    |
| 7- 8 ft.....             | 10.00   | 100.00   |
| 8-10 ft.....             | 11.00   | 110.00   |
| 10-12 ft. nice head..... | 15.00   | 150.00   |

**Walnut and hickoroy nut pests.** Pecan bulletin 1829 covers the above problems also



**WHITE RED BUD. (*C. Canadensis Alba*)**

The most gorgeous "angel like" white you ever saw—"adds a million" to your lawn!

|                        |        |
|------------------------|--------|
| 4-5 ft.....            | \$5.00 |
| 5-6 ft.....            | 6.00   |
| 6-7 ft. Blooming ..... | 7.00   |

**Carpathian English Seedlings**

Again we're tickled to offer a limited number of this marvelous strain. Tree stands next to a Broadview English we believe helps pollinate it, gives extra superiority.

|             | Each   | Dozen   |
|-------------|--------|---------|
| 1-2 ft..... | \$2.00 | \$20.00 |
| 2-3 ft..... | 2.50   | 25.00   |
| 3-5 ft..... | 3.00   | 30.00   |

**HEARTNUT:** *J. Cordiformis*. This fascinating, large-leaved semi-tropical foliaged tree with its tasty heart shaped nuts hanging in cluster, is a bird to graft. Scarce. Not hardy in south. Heavy one-year 5-7 ft. \$10.00 each. Two-year specimens around 10 ft. \$15.00 each.

15 ft. nice head, will ball for truck loading only, \$40.00.

**PAW PAWS (*Asimina Triloba*)**

Here's where I feel chesty. After 35 years of continual trying, I have the secret of easily transplanting paw paw, it's exciting—thrilling, try it. Use 25% teralite mixed with the soil in the hole. Keep watered and mulched; they'll grow. Ours are.

Proud to offer seedlings of the Fairchilds-Zimmerman selections. Plant two for pollination.

|                        | Each | Dozen |
|------------------------|------|-------|
| 3 yr. dandy seedlings, |      |       |
| 18-20 in.....          | 3.00 | 30.00 |

**Remember:** Don't plant unless you use vermiculite or teralite with the soil. Keep well watered, too.

**FILBERT SEEDLINGS, Superior to layered ones.**

(*Corylus Avelan & Americana*)

In 35 years I've found this in the corylus family. Seedlings of certain varieties come nearly true to seed.

Marvelous for hedges, (set 8 ft. apart) wind breaks lawn or field corner clumps. Kids, adults, wildlife all do well on them. See price below. Plant two for pollination.

**HAZELS: Select Winkler seedlings.**

Hardier than Filbert, surer bearer. But remember, nuts are small. Excellent game feed.

|             | Each | Dozen |
|-------------|------|-------|
| 5-6 ft..... | 2.50 | 25.00 |
| 6-7 ft..... | 3.00 | 30.00 |
| 7-8 ft..... | 3.50 | 35.00 |

**WINKLER AND RUSH HAZEL LAYERS:**

Just a limited number for planters wanting botanical exactness.

|             | Each   |
|-------------|--------|
| 3-4 ft..... | \$2.50 |
| 4-5 ft..... | 2.75   |

**HYBRID FILBERTS:** (*C. Mildredii*) The BEST of them all. In line with closing down, we dug our last layers and lined them out. How many can you use? Several varieties; we'll mix them up as suits for pollination.

|                       | Each   | Dozen   |
|-----------------------|--------|---------|
| Heavy                 |        |         |
| 3-5 ft.....           | \$3.75 | \$37.50 |
| 5-7 ft. not many..... | 4.50   | 37.50   |



**RIVERSII BEECH:** Foliage blood red. These are the most beautiful thing on the place except my wife. Too pretty to describe so I'll quit. Except they're the largest in America since the Roosevelt war. Come and tag one or two. 3-5 ft. Balled \$25.00.

**JUJUBE—CHINESE DATE:** *Zizyphus, Jujuba*.

This exotic ornamental from the distant, dry lands of China, is a shiny, small leafed, small and narrow-headed lawn attraction. Fruit: cooks like a tart apple. Dries, tastes like a date, with a sub-acid twang. Try one or two. Some say they are self-pollinating. Bears 3-4 years.

**BAD NEWS: RABBITS RUINED ALL**—none available till fall.

Lang, Li varieties. Plant two for pollination.

|                   | Each   |
|-------------------|--------|
| Nice, 3-5 ft..... | \$4.50 |
| 5-6 ft.....       | 5.00   |

### SHAGBARK HICKORY HYBRIDS

(*Hickoria Ovata X Cordiformis*)

These are really fast growing, sharp stiff foliage, dark green. Nut white, smooth thin shelled. Bears 5-6 years.

**STRATFORD:** Nut sweeter, not as thin shelled. Ripens earlier. Recommended for far north, New York, New England and mid-west.

|                   |        |
|-------------------|--------|
| 3-5 ft. only..... | \$7.00 |
|-------------------|--------|

**Fairbanks:** The fastest grower, can pace a maple any day, narrow, columnar.

|             | Each  |
|-------------|-------|
| 4-5 ft..... | 7.00  |
| 5-6 ft..... | 10.00 |
| 6-7 ft..... | 12.00 |
| 7-8 ft..... | 15.00 |

**SHAGBARKS:** *H. Ovata*. Well, we're really delighted to offer these amazing thin shelled eastern shellbark or shagbarks. One and two year grafts 2-4 ft. Glover, Lorane, Grainger. I introduced the latter two, proud of it. \$15.00 each. Order quickly, scarce.

**HARDY NORTHERN PECAN** (*H. Oliviformis*)

Marvelous for lawns, very ornamental. Bears in 7 to 10 years.

These varieties selected over many years of observation as the best. Scarce, may have to sub. size or var. req'd.

**Greenriver, Indiana and Busseron**, plant two for pollination.

|                         | Each    |
|-------------------------|---------|
| 3-5 ft. Very light..... | \$ 8.00 |
| 5-6 ft.....             | 10.00   |
| 6- 7 ft.....            | 12.00   |
| 7-10 ft.....            | 15.00   |

**HICAN:** (*Pecan X Shagbark hybrid*.) Burton Variety. Nut about size of northern pecan; kernel high flavored, like shagbark; fine grained like pecan; Bears early and reliably. Foliage, resembles the fine small leaf of the pecan, deeper green.

Use pecan prices above.

Just a few 10 ft. heavy, can ball for truck loading only.

For those who read this catalog you maybe noted elimination of small sizes as you went along; from here on you'll note missing species and varieties. Reason slowly closing out. No more planting.

**People tell me their house sold for a thousand more because of our nut trees on their lawn.**



**FORAGE TREES:** Trees that fatten **Man, Woman, Domestic and Wild Animals**, with beauty.

### **SUGAR MAPLE** (*Acer Saccharum*)

A leading long lived ornamental.

This remarkable crop tree, the source of the finest sugar and sirup in the world.

It is most beautiful, drought resistant and rapid growing. The only reason YOU haven't tapped your few trees is because it wasn't brought to your attention in our fast moving socieity.

|               | Each    | Dozen    |
|---------------|---------|----------|
| 6- 8 ft.....  | \$ 5.00 | \$ 50.00 |
| 8-10 ft.....  | 10.00   | 100.00   |
| 10-12 ft..... | 15.00   | 150.00   |

**HONEY LOCUST** (Thornless) (*My Introduction*)  
(*Gleditsia triacanthus inermis*) Sweet pods for cattle feed.

Bears 3-5 years. Famous for growth value.

REMEMBER do not confuse with seedlings. To grow sweet pods grafted vars. MUST be planted.

### **Millwood**

**Smith**—More hardy for northern planting.

**Schofer**—Originating at Pennsburg, Pa. is 500 miles farther north than the home of other varieties. Hence it's possibilities in hardiness.

**Note:** The "wabbits" and hard winter, "skunt and ruined" nearly everything above the snow line last winter. We cut beautiful 6-10 ft. trees back to live wood. Now they're pushing beautifully. Here's your chance to clean up on a bargain offer:

|                          | Each   | Dozen   | Hundred  |
|--------------------------|--------|---------|----------|
| 3-5 ft. up, heavy.....   | \$2.00 | \$15.00 | \$125.00 |
| 8-10 ft.....             | 5.00   | 50.00   |          |
| 10-12 ft., 1½ to 2 in... | 6.00   | 60.00   |          |

### **THE OAKS.** *Our strain introduction.*

**Sweet acorn strain. Rapid growing selections**

#### **The White Oak.** (*Quercus Alba*)

Just 25 years ago I started a simple selection work on the Wm. Penn White Oaks. In two years I was getting answers. Found strains of beautifully upright timber conformation, that grow as rapidly as the maple.

I'm the only one "living" who's DONE anything in collecting SWEET acorn oak in a block of grafted and select strains for future forage. Only source available for the chinquapin or turkey oak and few grow the burr oak. For the adventurer who loves excitement in plant exploration, plant these and note the Ohs! and Ahs! from your friends as the trees expand in beauty.

#### **Ornamental description.**

**BURR OAK:** (*Q. Macrocarpa*) Terrifically fast upright grower. Foliage, large leafed of rich dark green. Places well among other foliage in autumn for its deep green, contrast. Timber rates with white. Fruit large, sweet, cup oddly whiskered.

**TURKEY OAK** (*Q. Cerris*). Fast growing, spreading, leans to crooked rustic affect. Foliage scalloped, rich deep green till heavy freezes cuts down.

(Description continued on next page)



**Turkey** in following sizes only:

|             | Each |
|-------------|------|
| 3-4 ft..... | 3.50 |
| 4-5 ft..... | 4.00 |

**CHINQUAPIN OAK** (*Q. Muehlenbergii*). Sold out.

**SWEET ACORN OAK HYBRID:** Here's something new under the sun. A cross between the sweet chinquipan and sweet burr oak. IF you're looking for a real timber to supply acorns good as corn for your poultry, cattle, pigs, and wildlife feed, plant these. Our cattle and ducks almost beat us to it in gathering our rare acorn seed. Being a hybrid it's a terrific grower. Prices the same as other stock.

**Burr, White, and Hybrid** in the following sizes.

|               | Each    | Dozen    |
|---------------|---------|----------|
| 5- 6 ft.....  | \$ 5.00 |          |
| 6- 7 ft.....  | 6.00    |          |
| 7- 8 ft.....  | 8.00    | \$ 80.00 |
| 8-10 ft.....  | 10.00   | 100.00   |
| 10-12 ft..... | 12.00   |          |

**Pears**—Blight Resistant, Budded.

Here's a family selection.

**Maxine**—Resembles Bartlett—excellent. And never known to blight.

**Worden Seckel**—about three-fourths size of Bartlett, flavor Seckel.

|                                         | Each | Dozen |
|-----------------------------------------|------|-------|
| <b>Duchess</b> —A delightful Fall pear. |      |       |
| 5-6 ft.....                             | 2.75 | 27.50 |
| 6-7 ft. heavy.....                      | 3.25 | 32.50 |
| 7-8 ft.....                             | 4.00 |       |

**Maxine** only:

|               | Each   |
|---------------|--------|
| 8-10 ft.....  | \$5.00 |
| 10-12 ft..... | 7.00   |

### Amelanchier

#### Juneberry—plant two for pollination

Anyone who wasn't raised with the pleasures of filling up on Juneberries as a kid-enjoyed the early beauty of the first-snowy glow of spring bloom—the rich color of their fruit, never lived.

Birds bother your peas? Plant Juneberry bush and trees. **THEY FEED** the birds while you can your peas.

*Often known as Shadberry, Juneberry, or Servisberry*

Bird feed, chicken feed, for dessert, ornamental.

|                                  | Each   | Dozen   |
|----------------------------------|--------|---------|
| <i>Stolenifera</i> — <b>Bush</b> |        |         |
| 3-5 ft. heavy.....               | \$3.00 | \$30.00 |

#### Tree Form Amelanchier

*A. Laevis*

Fruit, richer, tastier than bush. Bloom a white cloud in Spring.

|                     | Each    | Dozen   |
|---------------------|---------|---------|
| 6- 7 ft.....        | \$ 5.00 | \$50.00 |
| 8-10 ft. heavy..... | 10.00   |         |

#### Tree Black Berries

This new and interesting blackberry 18 ft. high, bear 7 tons per acre. Fruit large, sweet, delicious. With a flavor a yard long AND wide. 2 bushes supplies all the fruit a small family needs for 6 weeks.

|                           | Each   | Dozen   | Hundred |
|---------------------------|--------|---------|---------|
| Strong one yr. canes..... | \$1.00 | \$10.00 | \$50.00 |
| Heavy 2 vr. canes.....    | 1.25   | 12.50   | 65.00   |
| Extra heavy.....          | 1.50   | 15.00   | 80.00   |

**Caryopteris:** A 4 to 6 ft. bush; beautiful. Aug.-Sept. bloomer. Lasts 3 weeks cut. Each rate only \$3.50.

**Chinese Beautyberry:** A 3 ft. bush. Bears purple autumn berries in pendulous ropes. Each rate only \$3.50.



**Persimmon:** Date Plum. *Diospyros Virginiana*

If you don't know these magnificent summer foliaged and colored fruit for autumn effect you're behind in landscaping. Hurry.

**Josephine**, ripens fruit after the middle of September. Sweet, delicious, yellow.

**Early Golden**, comes in a few days later, slightly larger, yellow.

**Garretson:** An October ripener. Probably the sweetest of them all. Recommended by the Geneva experimental station as the best for far north. Sold out.

**Kitch:** Ripe December 1st, small but delicious. This is the prune of the persimmon world. Dries on tree. So high in sugar content you can see the crystals when you break the flesh. Hangs all winter, slowly dropping to the middle of March. Greatest game food you ever saw.

|             | Each   |
|-------------|--------|
| 2-3 ft..... | \$3.00 |
| 3-4 ft..... | 3.25   |
| 4-5 ft..... | 3.50   |

**MALE:** Recommended only where no natural persimmons exist.

|             |        |
|-------------|--------|
| 4-6 ft..... | \$8.00 |
|-------------|--------|

### Chinese Persimmons (*D. Kiki*)

#### Peiping - Great Wall - Sheng

And now folks I'm able to offer these excellent, marvelous wonders of Oriental horticulture. You know those large ones you like to buy on the market. These are grafted high to prevent frost burst at ground.

Not recommended hardy north of Southern Penna., Jersey, L. I. and southern Ohio, west.

N' remember these are only for the real lover of growing rare plants—who feel he and a plant are one.

|             | Each   | Dozen   |
|-------------|--------|---------|
| 3-4 ft..... | \$6.00 | \$60.00 |
| 4-5 ft..... | 6.75   | 67.50   |
| 5-6 ft..... | 7.25   | 72.25   |

Just a few specimens for balling—local trade only.

### SPECIAL VAR. OF ORIENTAL PERSIMMONS:

**ATOMA:** Without a doubt the largest fruit extant, weighs over a lb. It's a show for sure on your lawn.

**ORPET:** The highest flavored of ALL of the persimmons we "persimmons nuts" have tasted. Not hardy even in southeast Pa. Lived for me 10 years, last winter fixed it, but I'm trying again. Dr. Smith selected it in California years ago.

### SOLD ONLY TO THE SOUTH OF PA.

N' remember, their foliage, like ALL Orientals defy description for beauty. One year only 3-6 ft. Each \$10.00.

Shipped only in spring except to deep south. Scarce.

**FERTILIZER NEEDS:** Just in from Japan They've found potash is a requirement. If your fruit don't stick try a few hands full per tree. Probably 0-10-10 would be best.

### Mulberry (*Morus*) Grafted Vars.

Squirrels and even crows come to the table. GET ON THAT NATURE BALANCE—let your mulberry feed your birds while YOUR cherries are ripening to preserve.

**Capsrun**—This is a large fruited everbearer. Hardy, very sweet fruit.

**REICHERT**—A new hardy everbearing from S.E. Penna. Fruit about same as Hicks but tree more hardy.

(Continued on page 10)



**ILLINOIS EVERBEARER:** Flavor as high as Hicks, the queen of all mulberry flavors. Enormous in size. This is the one that tastes better than ANY blackberry. **Note:** Up to 7 ft. only.

**HOOPES WHITE:** An oddity short bearer, fruit sweet and delightful. 3-7 ft. sizes only.

|                            | Each   | Dozen   |
|----------------------------|--------|---------|
| 3- 5 ft.....               | \$3.00 | \$30.00 |
| 5- 7 ft.....               | 3.50   | 35.00   |
| 7- 8 ft.....               | 4.50   | 45.00   |
| 8-10 ft.....               | 6.00   | 60.00   |
| 10-12 ft..... Bearing..... | 9.00   | 90.00   |

### FOR ORNAMENTAL BIRD FOOD

#### BUSH HONEYSUCKLE—Maacki

|                          | Each   | Dozen   |
|--------------------------|--------|---------|
| Heavy bushes 4-5 ft..... | \$2.50 | \$25.00 |
| 5-6 ft.....              | 3.00   | 30.00   |
| Extra Heavy 6 8 ft. .... | 5.00   | 50.00   |
| 8-10 ft.....             | 8.00   |         |

### FLOWERING CRAB

Beautiful pink flowers. Beautiful fruit.

Fruit makes the best jelly this side of heaven.

**Hopa variety.**

Just a few 5-7 ft.....\$4.00

**Radiant:** A new variety introduced by the Minnesota experimental station. They let me in on an early start with them.

Flower more rich and deeper than Hopa. Fruit as red, hangs all winter till birds devour. "A wonder winter crab." 3-5 ft. only; and only a few \$4.00.

**BOB WHITE:** Introduced by Arnold Arboretum some years ago. Don't sell for a darn because flowers are NOT a deep rich pink or red in spring. BUT if your of a mature mind that can see the Royal Beauty of their orange berry making a glow of beauty November till January. With song birds entertaining you daily as they feed on the trees I say, you'll order a couple in a hurry.

|             | Each   |
|-------------|--------|
| 3-5 ft..... | \$5.00 |

**Washington Hawthorn.** *Crotaegus Ccrdata*. This gorgeous decorator flowers white June 1st, red berries glow in the sun up to January 1st or later in a solid mass. Bird food all winter. Plant two for pollination.

|              | Each | Dozen |
|--------------|------|-------|
| 6- 7 ft..... | 5.00 | 50.00 |
| 7- 8 ft..... | 5.50 | 55.00 |
| 8-10 ft..... | 7.00 |       |

Nice, bearing, well headed specimens, balled \$15.00 to \$25.00. Loaded on trucks, no shipping.

#### Mt. Ash (*Sorbus Aucuparia*) (*Sortus Americana*)

One of the most beautiful small lawn ornamentals. Their attractive fruit grow in large clusters. Not only decorate the home landscape but feed birds, especially quail and pheasants. Must plant 2 for pollination.

|               | Each    | Dozen   |
|---------------|---------|---------|
| 6- 7 ft.....  | \$ 4.00 | \$40.00 |
| 7- 8 ft.....  | 6.00    | 60.00   |
| 8-10 ft.....  | 10.00   |         |
| 10-12 ft..... | \$12.00 |         |

**DECORA MT. ASH:** This small sized, red berried delightful species should be used more. Just a few.

|             | Each   |
|-------------|--------|
| 5-6 ft..... | \$6.00 |
| 6-7 ft..... | 7.00   |



### Russian Olive (*Eleagnus Angustifolia*)

Gray attractive foliage all summer and miniature olives in fall make it odd and attractive. Excellent for birds and chicken feed. Plant two for pollination.

|                    | Each |
|--------------------|------|
| 5-6 ft.....        | 3.50 |
| 6-7 ft. heavy..... | 4.50 |
| 7-8 ft.....        | 5.50 |

### Viburnum (*Lentago*) (*Black Hw*)

We like this bush all summer because of its leathery, shining foliage.

Its flowers in late spring extend the spring blooming beauty. Its bunches of blue black sweet fruit nodding in the breezes hangs till January, attracts birds by the hundred—children by the dozen. Plant with 25% sawdust. Height 15-18 ft.

### VIBURNUM (*Opulus-Americana*) (Highbush Cranberry)

This richly colored red fruited bush glows gorgeously in the autumn and winter sun. Fruit will hang to early winter if birds don't eat them all. Height 12-15 ft. Plant with 25% sawdust in the hole.

Plant two of same species for pollination.

|                       | Each | Dozen |
|-----------------------|------|-------|
| 3-4 ft.....           | 2.00 | 20.00 |
| 4-6 ft.... Bushy..... | 3.50 | 35.00 |
| 6-7 ft.... Bushy..... | 5.00 |       |

A few picture book specimens can ball for local trade.

### Golden Weeping Willow

The most hardy, the most beautiful of all weeping willows. For fish feed set by the pond and stream. Their insect pests are great fish food. Try them.

|               | Each  | Dozen   |
|---------------|-------|---------|
| 5- 7 ft.....  | 4.00  | \$40.00 |
| 7-10 ft.....  | 5.00  |         |
| 10-12 ft..... | 10.00 |         |

### BLUEBERRIES BLUEBERRIES

(*Vactinium Corymbosum*)

### STANLEY, DIXIE, JERSEY

These are nice plants priced for mail order trade. Plant a lot and let them grow.

|                                | Each | Dozen |
|--------------------------------|------|-------|
| 2- 3 ft.....                   | 2.50 | 25.00 |
| 3- 4 ft. Here's a bargain..... | 3.50 | 35.00 |

### HYBRID POPLARS

Selected for superior growth and behavior.

For those who want to re-forest quickly to hold slope and soils.

Landscape men are grabbing them fast as they prove their superior beauty in conformation and disease resistance. Our woodlot planting in spite of terrific weed competition for cuttings when stuck; and four droughts has made, since 1951, as much as 40 ft. trees 8 3/10 in. in diameter.

For information on timber use, write for Agriculture handbook #150, U. S. Forest Service, Washington, D.C.

|                             | Each    | Dozen   | Hundred  |
|-----------------------------|---------|---------|----------|
| 2- 4 ft.....                | \$ 1.00 | \$10.00 | \$ 40.00 |
| 4- 5 ft.....                | 1.25    | 12.50   | 80.00    |
| 5- 6 ft.....                | 1.50    | 15.00   | 100.00   |
| 8-10 ft.....                | 3.00    | 30.00   |          |
| 10-15 ft. Really trees..... | 10.00   |         |          |

Truck loading only.

Cuttings.....\$10.00

Set 8 x 8 or 10 x 10 in fresh cut wood lots OR fields.



**LADY APPLE:** This beautiful light colored apple with a red cheek has long been known for its Xmas decoration. Slow to bear so hurry and plant one. Each

3-5 ft. one year.....\$3.50  
 5-7 ft., 2 yr. strong.....5.00  
 7-10 ft., 3 yr., strong.....7.50

**DWARF LADY APPLE:** 2 year will cut bearing time probably  $\frac{3}{4}$ th \$7.50.

**OLD APPLE VARIETIES.** As virgin wool is superior to the synthetics, as the disciplined school girl from a working home is superior for a "life running mate," to the frothy fuzz the do-gooders-nose-wipers try to shape; just so are many of the fine old varieties of apples superior to the new varieties—one year whips.

**FOR THOSE WHO LIKE THE "FLAVOR BEST."** Try the fine old **Strawberry** for delicious summer eating. Ripe in August.

For a tart, juicy flavorful fall and early winter apple try the **Rusty-cote**. O yes! It's as rough skinned as the pioneer mother's cheek who fought Indians, bore and fed 12 kids, but "gold" inside. Just \$5.00 each.

Next year expect to have Grindstone, Romanite, Nottingham brown, and the 3 near sweet cherries I slipped on grafting this spring. Want to place your order now?

**CHINESE CHESTNUTS:** Delicious. \$5.00 for 5 lbs mailed east of Mississippi river. \$5.50 west of Mississippi. 10 lbs. for \$9.00. \$9.50 west of Mississippi.

**JUJUBE:** (*Chin. Dates*)

Fresh 8 qt. carrier \$3.50 mailed. \$4.00 west of Miss.

**STARTLING RESULTS IN PROGENY TESTING  
 PAYS OFF IN BETTER FUTURE FORESTS**

**ACORN SEED:** Over thirty years ago I started the idea of strain selection for seed and eating trees in forestry. \$1.50 lb. mailed.

**Species of Oaks:** White, burr, chinquapin. Each described on page 7-8.

### THE BOOK TREE CROPS

By the Father of **IDEAS**. Tree Crops by Dr. J. Russell Smith. Tells all. Don't miss it. Better than a college education. Just \$6.00 Postpaid plus 4% sales taxes in Pennsylvania.

**BOOKLET** Cultural Data—50¢ ea.; \$5.50 doz.

**My Responsibility As A Citizen In A Free Economy—Just 10¢.**

**TRESPASS SIGNS** that work. Get your supply for this fall. They're cute. In large letters **Badly Infested with Castanea Mollissima. Regia-Nigra—Dangerous.** \$1.00 per dozen mailed.

I ain't no college degree, but beat the gun by being listed in **"Who's Who in the East;" Who Knows and What."**

To those dear souls who feel you're nobody, unless you're somebody, that'll hold 'em.

### NUT TREE NURSERIES

Downingtown, Pa.



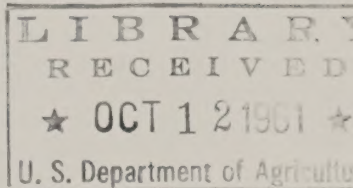
# AFFILIATED ACTIVITIES:

Sunshine Acres  
Treasure House Farm  
Fruitful Acres

Phone: ANDrews 9-3296

## SOILS AND CROPS RESEARCH INSTITUTE

A NON PROFIT Corporation  
Post Office Address: Fertile Acres, Downingtown, Penna.  
Director: John W. Hershey



To teach the contentment of nature

FORTY YEARS progress in selecting superior, hardy and productive Nut Trees. For instance, our farm contains the only stand of selected sweet acorn oak in America. Have you ever seen my catalogue? The majority of the varieties offered were introduced by our Nut Tree Nursery. In our little nursery and test orchards we graft as many as 32 species and 80 varieties a year. Half of these being test varieties.

Most of the improved methods of growing, transplanting and orchard techniques of cultural care have been created or improved here. For instance, this nursery was the FIRST to use Wax Dipping to prevent drying out of nursery stock until these "hard to transplant trees" are established.

AMERICA'S TRIPLET SISTERS OF PRODUCTION: The CHINESE CHESTNUT, the HONEY LOCUST, the PERSIMMON. These shining diamonds of America's tree family "lead" as the future factories of our food, forage, feed and drug store vitamins.



**HONEY LOCUST:** The HOPE of the hill pasture and the dry plains. Selected varieties produce a finer feed than oats-tons per acre.

THIS IS WHAT I SAW in the great dustbowl 1935. A dandy row of honey locust thriving above irrigation at Rockyford S. E. Colo. Bearing trees in the Garden of the gods at Colorado Springs. Annual rain fall 10 inches. But! No rain fell either place the 3 previous years. A Kansas Forester confirmed this later writing, "the honey locust was the only tree that came through the dust storms." Dare America ignore this.



A "look see" of a 5 acre chestnut orchard hypnotizing a group of Vocational Agriculture teachers as they look it over and fill their minds with "futures" and their pockets with nuts; planted 1948 on soil so poor you couldn't raise your voice on it.



Kitty Murphy our nursery superintendent displays the fruit and foliage of the oriental persimmon. Looks like a shiny leafed Tropical tree all summer. Like an orange tree come Fall. They're really something.



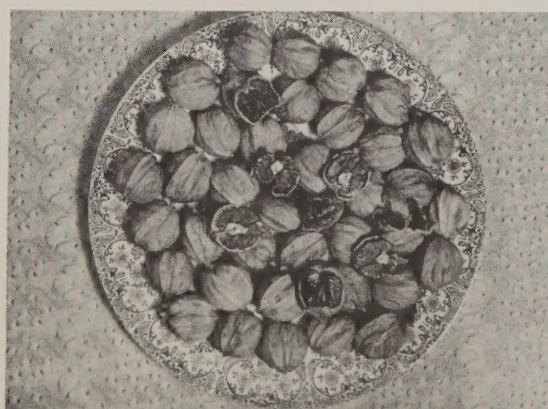
This beautiful chestnut tree show's it's pretty value for home, yard, or large lawn. Know what? A house depreciates 10% annually, the lawn trees appreciate 20%.



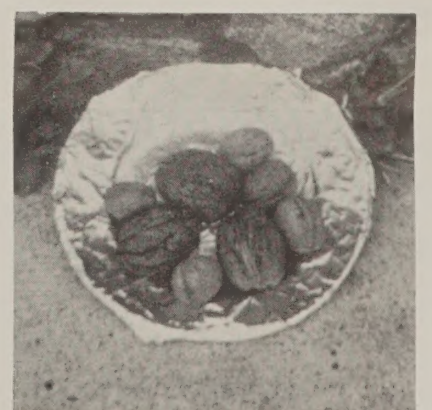
IS THERE A TREE FOR YOUR LITTLE GIRL OR BOY TO CLIMB? On your lawn, school grounds or park? Plant a chestnut tree for them to shake. This mother did. Saves millions in gymnasium costs, makes better men.



Lawn beauty and nuts or a good bank account in a commercial planting. Chinese chestnut.



**GRAINGER VAR. THIN SHELL SHAGBARK**  
This plate of the remarkable Shagbark, found in Grainger County, Northeast Tennessee in 1934 by the Tennessee Valley Authority, stands as the Queen of all shagbarks. It is 48½% kernel. Just note the thinness of the shell, 32nd inch thick.



A new find in English walnut. Large nut, 14 per lb. That's a "show off" in any man's lawn or sales counter. About all English walnuts have a bitter "aftertaste." This one's sweet. Most jumbo nuts are coarse grained and poor fillers. This one has eliminated both features.





**MULBERRIES—BUTTRESS OF THE BLUEBERRY GROWER AND CHERRY ORCHARDIST.** All advanced thinkers use mulberries to feed the birds while HIS fruits ripen for profit.

Shows the combination of life cycles on the farm.

The pigs in the background, 10 to an acre of young mulberries, lived six weeks on mulberries as their main article of diet. Did good too!

Oh yes, Vast progress's been made by selection in flavor, length of bearing days and length of way to use the fruit. One variety's as good as the best black-berry; all are used in freezing, canning, juicing and flavoring. We get 20c a quart on the tree. Ever try mulberry ice cream?

**DUCKS:** They compete with the cattle for the mulberries outside the fence; eat the flies in the pig lot and barn; mosquitos in the swamps; the legume hoppers and beetles in our hay fields—no spray cost; no feed cost. They glean after the corn picker—lived there 4 weeks last year on 3½ acres. Even shredded the stalk joints to enjoy the juicy corn bore. A few hundred chickens help police the nursery bugs and corn fields.

We started to build healthy soil to build healthy trees to grow healthy crops with the lowest cost. Like in research laboratories unexpected things are discovered. We discovered that a farmer CAN hold the rain fall that falls on an acre by following the nature cycles; by working WITH nature cycles that has sustained farm life since the dawn of history. Plato writes it up nearly 500 years B C and it's mentioned by writers since then.

**WE'RE DOING IT AND SHOWING THE WORLD HOW TO DO IT BY** the publishing of booklets, pamphlets, and papers of our work: Education.

We've shown for several decades that the combining of rain fall and healthy soil combats corn bore, pests and disease, drought the uselessness of costly dams on water sheds. Such proven facts are worth millions to our National economy and to your children and their children's children.

**FUTURE PROJECTS AS GIFTS PERMIT ACCOMPLISHMENTS.** First, the scientific recording of our nature balance program of pitting forces of nature against each other for profit. Saves money, makes money. Nature is not a conservationist; she's a creationist. A program of vast publicity is needed to make ALL AMERICA conscious of creation in nursing "Nature Balance."

Second: That there's more possibilities in discovering new plant life on this planet than in the vastness of outer space. Bringing new finds to us for selection, testing and introducing through the established nursery already on the farm.

Planting of acreage to forage crops to feed hogs, cattle and all types of fowl either on Institute land or on leased nearby lands.

The creating of a blight resistant American Chestnut on which foundation work is well started here.

With the over all picture of an integrated tie-up with the forces of nature; of **NATURE TO WORK FOR US, NOT MAN WORKING AGAINST NATURE** to make a living.

**THE CHARITABLE FEATURE OF DONATING "KNOW" AND "KNOW HOW" TO FUTURE GENERATIONS**

The Educational phase of carrying on "student training" in "capitalistic economy," as found in Nature, a front line attack on the forces of communism is worth a million of any man's money.

One of the stimulants that drove me on in the suggestion of an educational institute is — the stream flow of young people coming in to procure trees who show a terrific hunger for something "basic" not found in science, college nor the fuzzy crass philosophies of the era, who long for the adventure and content in the "homey art of living."

We could use a full time guide teaching people Anti-starving insurance on the soil of their own back yard, when there's no job, no Social Security.

A dollar or a million of your dollars will execute these projects on a free enterprise program instead of bureaucratic fumbling.



Our herd of winter beef with grafted sweet acorn oaks. This collection of six species gathered from the St. Lawrence river basin to the state of Miss. is the only collection in America covering such work for forage for cattle, hogs and fowl, wild life. It's really amusing to see the steers slowly grind these large burr acorns as they pasture. Good as corn for fattening. Ducks go wildly after the small ones. The beef are a part of our diversified farm program integrated with "nature cycles" and economics in making a family living in peace and contentment on a small piece of land even with insane taxation.



What! No corn borer?



That's funny, plenty of it nearby

For broadening your acquaintance with our program here ask for our pamphlet—

My Responsibility as a Citizen in a Free Economy.

Bird Feeding Triumph of the Years.

For a total picture of Hill Culture—Tree Crops, read the book "Tree Crops" by Dr. J. Russell Smith, Prof. Emeritus, Columbia University.

This world's out-standing Geographer, Industrialist and Agricultural economist writes—

#### SAMPLES OF COMMENTS ON OUR WORK

"Sometime ago I wrote a book "Tree Crops—A Permanent Agriculture." That was an idea and a good one.

"Now here comes this man John Hershey and puts my idea to work. He is a man of ingenuity. You will do well to watch him. Ideas plus ingenuity are an interesting cross, and Hershey adds a bit of Pennsylvania Dutch common sense which has a practical flavor of its own. He's all the time getting up something new.

"IDEAS BEAT FERTILIZER"—"Progress is made out of new ideas and we have some here."

\* \* \*

"Quite often when I get into conferences, particularly those pertaining to conservation, I pull your file. In going through it I catch a bit of your spirit and independent thinking which can be very helpful in our policy-making conferences.

Sincerely yours,  
Miles Horst

Staff Assistant, Program Appraisal"

From the office of the U. S. Sec. of Agric. Jan. 20, 1959.

\* \* \*

AMERICAN PROGRESS lay in the great vision the pioneer hammered into reality. Put your vision to work to enjoy the adventure of living.

Sure we'll enlarge on the program at your request and as the secretarial help permits, for we have a job to do; a living to make.

**REMEMBER:** This non-profit Institute has been incorporated to offer a way for you—who believe as we do, the opportunity to make a gift for the practicing and teaching the "standards of life" we know are needed to keep the nation together.

A Dollar or a million will help.

**MAIL YOUR CHECK TO**

**SOILS AND CROPS RESEARCH INSTITUTE**

Downingtown, Penna.

John W. Hershey, Director